



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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December 13, 1993

TO: Minerals File

FROM: Holland Shepherd, Senior Reclamation Specialist *HS*

RE: Barneys Canyon Phase III Expansion, Kennecott Corp, M/035/009, Salt Lake County, Utah

Date of Meeting: December 9, 1993  
Time of Meeting: 4:00 - 5:00 p.m.  
Participants: Dave Hodson, Mike Pagel, Kennecott; Holland Shepherd, Tony Gallegos, and Wayne Hedberg, Travis Jones, DOGM

This meeting was set up to discuss the forthcoming Phase III expansion. The operator requested to have the meeting to introduce DOGM staff to the draft plan for the expansion; and to answer questions from DOGM and operator prior to formal plan submittal.

The expansion will involve mostly the Melco Pit area. Production of the pit will increase from 40 million tons to 120 million tons. New waste dumps will be established in Barneys Canyon, to north of the Melco Pit. A new haulage road will be established in Barneys Canyon. A new sulfide plant will also be installed at the site to process sulfidic ores originating from the Melco Pit.

We indicated to the operator that the biggest issue would probably involve the establishment of the waste dumps and their impact on water quality. The operator indicated that the dumps would be designed in a fashion that would allow for surface drainage away from and off of the dumps. Also, that revegetation of the dump surfaces would help to alleviate water infiltration into the dumps. We indicated that DOGM would be working with DWQ on the permitting of the waste dumps.

Another issue discussed, was whether or not the expansion would be classified as an amendment or a revision. We discussed Division policy on this topic and gave a copy of the policy to the operator. A revision would involve public comment. The Division indicated that we would make a decision by Friday December 17, 1993.

The operator left a draft copy of the expansion with staff. We told the operator we would review it within a week. The operator plans to insert the language from the expansion into the existing consolidated plan, once approved.

jb  
cc: Wayne Hedberg  
Tony Gallegos  
Travis Jones

M035009

